TELEPHONE No. 7.

ALL LETTERS TO BE ADDRESSED "THE FLEETWOOD URBAN DISTRICT COUNCIL".

THE FLEETWOOD URBAN DISTRICT COUNCIL "ONWARD"

J. TILDSLEY,
CLERK AND ACCOUNTANT.

Town Hall,
Fleetwood.

Enclo.

9th March, 1904.

Dear Sir,

I am desired by Dr.W.H.Robinson, to forward the enclosed printed copy of his Annual Reports, for the Fleetwood Urban and Port Sanitary Districts, and to state that he has much pleasure in forwarding the same.

Copies of the Report will be forwarded to you, as the same are published, from year to year.

I am,

Dear Sir,

Yours obediently,

J. Tildsley

Clerk.

The Librarian,

British Medical Association Library,

429, Strand,

LONDON, W.C.

For Library.

[COPY].

Fleetwood Urban District Council

Medical Officer of Health's Annual Report.

Fleetwood Urban Sanitary District, 1903.

To the Fleetwood Urban District Council.

GENTLEMEN,

There were 173 Deaths and 431 Births registered in this Sanitary District during the year 1903.

The acreage of the District is 2,848 Statute Acres.

The number of inhabited houses in the District in the year 1902 was 2,433, and in the year under consideration 2,497.

The population calculated on the average of 5·3 persons per house may be now estimated at 13,250. On this the gross death-rate amounted to 13·05 per 1000 inhabitants and the birth-rate to 32·5. Deducting from the gross deaths those who did not belong to Fleetwood (3) and those deaths due to accidents (18) of which 5 were non-residents, we have a death-rate of 11·47 per 1000.

The death-rate under 1 year is 3·47 per 1000 of population.

The rate of deaths under 1 year to 1000 births registered is 106, in 1902 it was 105.

Of these deaths under one year 4 were due to convulsions and 12 to prematurity, 6 were due to Diarrhœa, 3 in each of the months of August and September.

Of the deaths from accidental causes 10 were from drowning, two being washed up in this district.

The death-rate at all ages from the seven principal Zymotic diseases, viz:—Fever, Smallpox, Measles, Scarlatina, Diphtheria, Whooping-cough, and Diarrhœa was 1·7, as compared with 1·2 the previous year, and the percentage of Deaths, from these diseases to total Deaths, was 13·3 per cent.

The Death-rate from Phthisis and other Tubercular Diseases was ·8 per 1000 of population, of these 3 died between 1 and 5 years, 3 between 5 and 25 years, and 5 between 25 and 65 years.

The Death-rate from diseases of the Respiratory Organs, including Bronchitis, Pneumonia and Pleurisy amounted to 1·9 per 1000 of population.

The total number of deaths from these causes was 26 as against 21 and 36 the previous two years, of these 11 were under the age of 1 year, 4 between 1 and 5 years, and the remaining 11 between 5 and 65 years.

The mortality from all causes at subjoined ages is as follows:—

At all Ages.	Under 1 year	1 year and under 5.	5 years and under 15.	15 years and under 25.	25 years and under 65.	65 years and upwards.
173	46	29	9	7	56	26

I append 2 tables, I the number of Cases notified under the Infectious Disease Notification Act 1889, and II the deaths from Infectious Disease.

TABLE I.—CASES NOTIFIED.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
Diphtheria.....	...	1	..	...	...	1	1	1	1	...	...	...	5
Scarlatina	3	3	2	.	....	...	2	6	...	...	2	3	21
Erysipelas	...	...	..	...	1	1	1	1	8	5	2	2	21
Enteric	...	. .	...	1	..	...	1	1	1	1	1	1	7
Puerperal Fever	...	.	.	2	...	...	...	...	...	...	...	...	2
Total.....	3	4	2	3	1	2	5	9	10	6	5	6	56

TABLE II.—CASES OF DEATH FROM ZYMOTIC DISEASES.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlatina	1	1	1		...	...	...	1	...	...	...	...	4
Measles	...	...	...	3	4	2	1	..	...	...	...	..	10
Diphtheria	...	...	...	...	...	1	...	...	1	...	...	...	2
Puerperal Fever	...	...	...	1	...		...	...	...	...	...	...	1
Diarrhœa	.	...	...		...	...	..	3	3	...	...	...	6
Total.....	1	1	1	4	4	3	1	4	4	...	...	...	23

No Case of Small-pox occurred.

A Permanent Hospital for the isolation and reception of sufferers from this disease has been completed at Elswick, about 13 miles distant from Fleetwood, for any cases occurring in the Districts of the Garstang, Preston and Fylde Unions.

There were 10 deaths from Measles which was epidemic in the District during the months of April, May, June, July.

Scarlatina caused 4 deaths out of 21 cases notified, this is rather a large proportion. Two cases were removed to the Joint Infectious Hospital at Moss Side which was opened in 1902.

There were no deaths from Enteric Fever.

The number of Cases of Erysipelas notified increased greatly during the latter half of the Year. In all Cases the houses are disinfected on the recovery of the person so suffering.

Each house in which any Infectious Disease occurred was at once visited by the Sanitary Inspector and a large number of them were also visited by myself, on receiving information that an Infectious Disease was present in the house. In every case enquiries are made as to the number of Inmates, number of Children attending School, presence or otherwise of any visitors, Milk supply and general Sanitary Condition of the House, Yard, and Drains.

Verbal and printed instructions are given as to isolation, and disinfection of rooms and premises with Izal, which is supplied to the Infected Houses.

Notices of the presence of Infectious Disease are sent to Day and Sunday School Authorities, warning them not to receive any of the Children from the infected house, and also to the Librarian, who in such cases does not lend Books, and if any are out they are called in and disinfected. Disinfection is carried out by Fumigating the rooms used by Infectious person, with Sulphurous Acid Gas, and placing the Infected Clothing, &c., in the Steam Disinfector, supplied by Messrs. Goddard, Massey and Warner, in the Year 1891.

The Water Supply is good. It is in the hands and control of the Fylde Water Board. It is derived from Grizedale, a moorland district about 12 Miles from Fleetwood.

The Sanitary Inspector regularly inspects monthly, and when necessary daily, all the Dairies, Milkshops, Cowsheds and Bakehouses in the District.

The amount of Air Space allowed for each Cow is 700 Cubic feet.

No case of illness which occurred could be attributed to Milk Infection.

Scavenging is properly carried out by the Council's men. The Refuse is destroyed at the Refuse Destructor erected at the Electricity Works.

Each Back Yard is cleared of its refuse Weekly. The Privy and Ashpit nuisance has disappeared. Water Closets in every case have been substituted, and also provided at all new houses. Wyre Street and the Rural parts of District are as yet provided with Privies or Earth Closets.

The Sewers and Sewer Outlets remain as before.

Provisional Sanction has been obtained for carrying out a New Diversion Scheme to discharge all Sewage into the Sea on the West Side, near Rossall Land Mark.

During the year the Sewers were flushed as in previous years.

House accommodation is good and adequate, there is sufficient open-air space about the houses, which are, for the most part, kept clean.

House drains and connections are kept in good order.

The Slaughter Houses are kept clean and have had the lighting improved, the supervision is carried out in an efficient and satisfactory manner.

The Inspection of Common Lodging Houses is attended to, and the Bye-Laws for for their regulation as far as possible enforced.

The Sanitary state of these places may be described as fairly satisfactory, no Legal Proceedings were necessary.

The Factories and Workshop Act, 1901.

A Register of Factories and Workshops is in the course of construction, which I will endeavour to get shortly completed.

I have not been able to visit and enter up on the Registers all the Workshops and Factories in this district, but they have all been frequently visited by the Sanitary Inspector.

There are 24 Factories registered in the district, all non-textile.

The Sanitary Conveniences are fairly satisfactory, Verbal notices having been given in 2 cases to improve the existing Closet, or to provide a new one.

The Workshops have been visited by the Sanitary Inspector, and in a large number of cases by myself, but at present are not classified.

Bake-Houses are 20 in number, 7 of these ordinary workshops, 13 are domestic workshops.

There are 2 underground Bake-houses which have received a provisional licence from your Council. These have all been inspected.

The General Sanitary condition of all the Factories and Workshops is satisfactory.

No List of out-workers has been received.

One case of overcrowding has been reported, and on receiving a written notice, the nuisance by overcrowding was abated, and the work-room has been provided with better means for ventilation.

In many parts of the town the unmade Streets are in a disgraceful and insanitary condition, which require your immediate attention.

I append the necessary Tables for the Local Government Board, and also those for the County Medical Officer of Health.

I am, Gentlemen,

Your obedient Servant,

Town Hall, Fleetwood,
February 25th, 1904.

WILLIAM H. ROBINSON, M.R.C.S., L.R.C.P.

Appendix to Urban Sanitary Report.

Fleetwood Urban District Council.

Summary of Sanitary Inspector's Monthly Reports from January, 1903, to December, 1903.

Year.	Month.	Rainfall.	No. of Complaints received during the Month.	No. of Houses and Premises, etc., inspected.	Orders issued for Sanitary Amendments of Houses & Premises.	Houses Disinfected after Infectious Diseases.	House Drains Repaired, Cleansed, etc.	House Drains Trapped or Ventilated.	Ashpits and Tubs Cleansed, etc.	New W.C.'s supplied with Water and Drained.	Sewers Flushed by Penstocks.	Sewers Flushed by Vans No. of Gallons.
1903	January ...	2·97	1	124	53	3	14	12	9341	17	1	97600
	February ...	2·54	1	136	66	5	16	4	9278	6	1	51200
	March ...	2·82	4	130	61	3	27	2	11514	2	—	70800
	April ...	1·54	4	163	78	3	21	27	9129	26	—	60800
	May ..	2·88	12	176	89	1	30	5	8528	6	—	67200
	June ...	1·71	5	136	58	2	15	3	10660	6	—	68800
	July ...	3·45	9	230	127	5	18	5	8528	10	1	95200
	August ..	5·13	9	129	63	7	14	8	8528	14	1	40000
	September	5·44	5	138	61	10	29	1	10660	2	1	121600
	October ...	7·38	7	180	94	6	13	6	8528	7	—	78000
	November ...	3·08	6	165	64	5	26	3	8528	2	1	——
	December ...	2·58	—	176	71	5	14	2	10660	2	—	——
	Total, 1903	42·02	63	1883	885	55	237	78	113882	100	6	751200
	Total, 1902	26·34	50	2197	1136	161	408	283	114344	296	8	792400
	Total, 1901	29·24	66	2196	875	57	323	198	97611	214	7	994400

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1903.

PORT SANITARY REPORT.

To the Fleetwood Port Sanitary Authority.

Gentlemen,

The Health of those arriving at this Port has continued good, and no case of Infectious Disease occurred.

The Hospital continues ready for the reception of Patients suffering from Infectious Disease.

This Hospital was last used in 1894.

The personal relations between the Officers of His Majesty's Customs and the Port Sanitary Authority continue most satisfactory.

The following is a return of the Shipping to and from this Port, as kindly supplied to me by the courtesy of the Collector of Customs.

FOREIGN TRADE.

Inwards.	Number of Vessels.				Tonnage.
	1900	1901	1902	1903	1903
With Cargo (Sailing)	38	30	36	14	14,292
,, (Steam)	106	92	101	83	76,908
In Ballast (Sailing)	10	7	12	5	675
,, (Steam)	7	18	7	15	2,743
Total	161	147	156	117	94,618

Outwards.	Number of Vessels				Tonnage.
	1900	1901	1902	1903	1903
With Cargo (Sailing)	18	12	18	8	1,753
„ (Steam)	49	39	27	36	14,707
In Ballast (Sailing)...	19	16	19	7	3,820
„ (Steam)	24	22	20	26	17,624
Total.....	110	89	84	77	37,904

COASTING TRADE.

Inwards	Number of Vessels.				Tonnage.
	1900	1901	1902	1903	1903
With Cargo.....	1,042	1,044	1,082	1,051	207,348
In Ballast	1,416	1,678	1,883	1,939	240,614
Total.....	2,458	2,722	2,965	2,990	447,962
Outwards.					
With Cargo	1,315	1,253	1,391	1,356	229,136
In Ballast	1,212	1,532	1,639	1,673	286,359
Total.....	2,527	2,785	3,030	3,029	515,495

The Sanitary Inspector's visits were as follows:—

Class of Vessel.		Number Inspected. 1903	Orders Given.
Foreign ...	Steam	54	When deemed necessary, verbal orders were given, and in all cases these were complied with.
	Sailing	18	
	Total..	72	
Coastwise ...	Steam	25	
	Sailing	14	
	Total..	39	

In addition he made 48 revisits, in all 159 visits.

The considerable Fishing Trade continues. There are at present 35 Steam Trawlers, 15 registered belonging to this Port, and 20 registered elsewhere, employing 415 men, 44 Sailing Trawlers employing 220 men, and 38 Prawn Boats employing 76 men engaged in this Industry.

A Steam Tug, owned by the Harbour Authorities, would be placed at my disposal in case of the necessity of inspecting any Vessel at the Mooring Station in Lune Deeps outside the Screw Pile Lighthouse.

Section 125 of the Public Health Act 1875, as well as the Infectious Disease Notification Act 1889, and The Public Health Acts Amendment Act, 1890, are in force.

I am Gentlemen,

Your Obedient Servant,

WILLIAM H. ROBINSON, M.R.C.S. L.R.C.P.

Town Hall, Fleetwood,
February, 26th, 1904.

[Copy.]

THE FLEETWOOD
URBAN DISTRICT COUNCIL

AND

THE FLEETWOOD
PORT SANITARY AUTHORITY.

Annual Report

FROM

THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1903.

Town Hall,
Fleetwood.

Fleetwood:
printed at the "Chronicle" office, Albert Square.